

DOCKET NO. 03-LJ-017 (STMI01-03017)  
Customer No. 30425

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Suresh Rajgopal, et al.

Serial No.: 10/750,012

Filed: December 31, 2003

For: APPARATUS AND METHOD USING HASHING FOR  
EFFICIENTLY IMPLEMENTING AN IP LOOKUP SOLUTION  
IN HARDWARE

Group No.: 2419

Examiner: Bo Hui Alvin Zhu

Confirmation No.: 9337

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

No fees are believed to be necessary; however, in the event that any fees are required for the prosecution of this application, please charge any necessary fees to Deposit Account No. 50-0208. No extension of time is believed to be necessary. If, however, an extension of time is needed, the extension is requested and please charge the fee for this extension to Deposit Account No. 50-0208.

In response to the final Office Action dated August 17, 2009, please amend the above-identified application as follows: